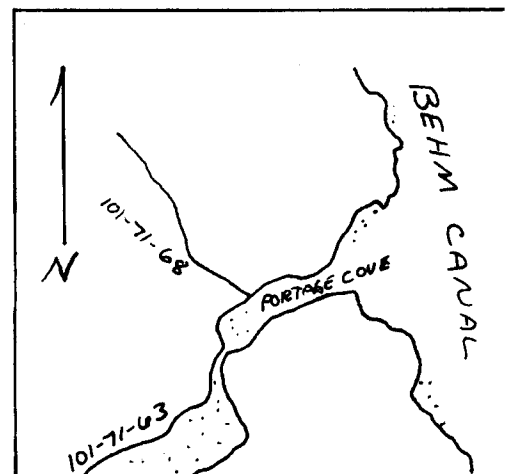
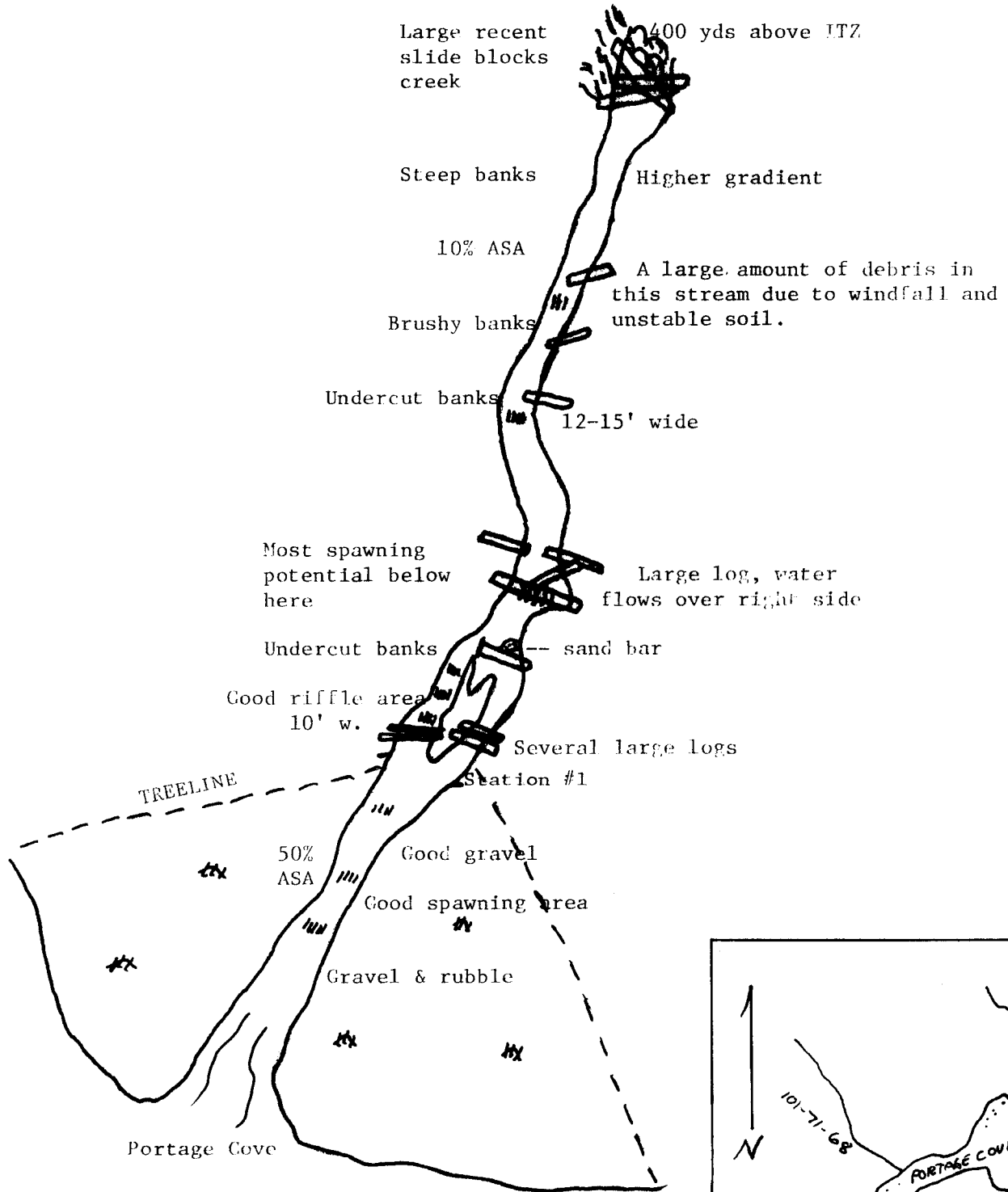


Slide Creek
101-71-68
9-11-75
R.Larson, Ward



PEAK ESCAPEMENT RECORD

Portage Creek
101-71-63

DATE	PINK	CHUM	OTHER SPECIES	REMARKS
9-21-47	250	20	1 coho	
8-1-48	5,000			
8-21-49	15,000	1,100	4 kings	12,100 dead pink, 900 dead chum.
8-9-50	20,000	1,250		
8-10-51	62,000	600	2 red	8-20, 2 kings, 9-2, 600 coho.
8-10-52	10,500	230		
8-2-53	770	1,640		
8-12-54	9,000			650 chum on 8-3.
8-12-55	4,000			
7-29-56	60,000			
7-31-57	10,000			
8-9-60	6,000			
7-28-61	3,100			Some spawning, mostly schooled.
8-3-62	9,100			Some spawning.
8-3-63	3,400	1,000		Visibility good in stream, poor off mouth. None observed I.T.
8-18-64	22,000	2,000		All fish spawning, many dead in lower stream.
9-10-65	50			Visibility excellent.
7-25-66	36,000			Visibility excellent. Fish all schooled.
7-31-67	1 stray	1,200		Visibility good.
7-16-68	39,300	350		Visibility excellent.
8-1-69	130	40	10 kings	Fair visibility.
8-4-70	22,100			1000 dead. Good distribution.
8-27-71	500			Visibility good.
7-31-72	19,800			Visibility good.
7-23-73	100	100		Visibility fair.
- 280 -				

101-71-10430

Name: Portage Creek Catalog No.: 101-71-63
Latitude: 55 46' 19" 45 00 WR No.: 77
Longitude: 131 02' 51" 05 49 K No.: K77
Geodetic Map No.: Ketchikan D-4, C-4 Work Area: Ketchikan
Location: Behm Canal, Portage Cove, " Watershed Length: 10 miles.
Opposite Chickamin River. Drainage Area: 47 sq. miles
Water Supply Type: Snow, muskeg, small lake, runoff.

Trails & Survey Routes: Best entry by skiff at mid-high tide, can be taken to first main tributary above high tide.

Aerial Survey Notes: Excellent, upper valley difficult for heavier aircraft.

Anchorage: Fair weather anchorage at mouth of cove.

Tide Stage when Surveyed: 2/3 high.

FISHERY RESOURCES

Commercial Fisheries: Pink, chum, coho, there have been kings reported, egg survival is thought to be limited in much of stream due to great amount of sand in the gravel.

Escapement: 62,000 8-10-51; 10 kings 8-1-69. Spawning area= 90,850 m² ITZ 27,870 m² (5000'x120'x50%) Below forks = 48,770 m² (7500'x100'x70% ASA). N.fork = 4460 m² (1500'x 80'x40% ASA). S.fork = 9750 m² (5000'x35'x60% ASA)

Timing: August

Schooling Areas: At head of ITZ.

Shellfish Potential: Crabs on delta.

Sport Fisheries: Limited due to inaccessibility. Should have all species if trout in good numbers.

Land Use at Present: Limited recreational opportunity due to problems with accessibility.

History of Land Use: Unknown.

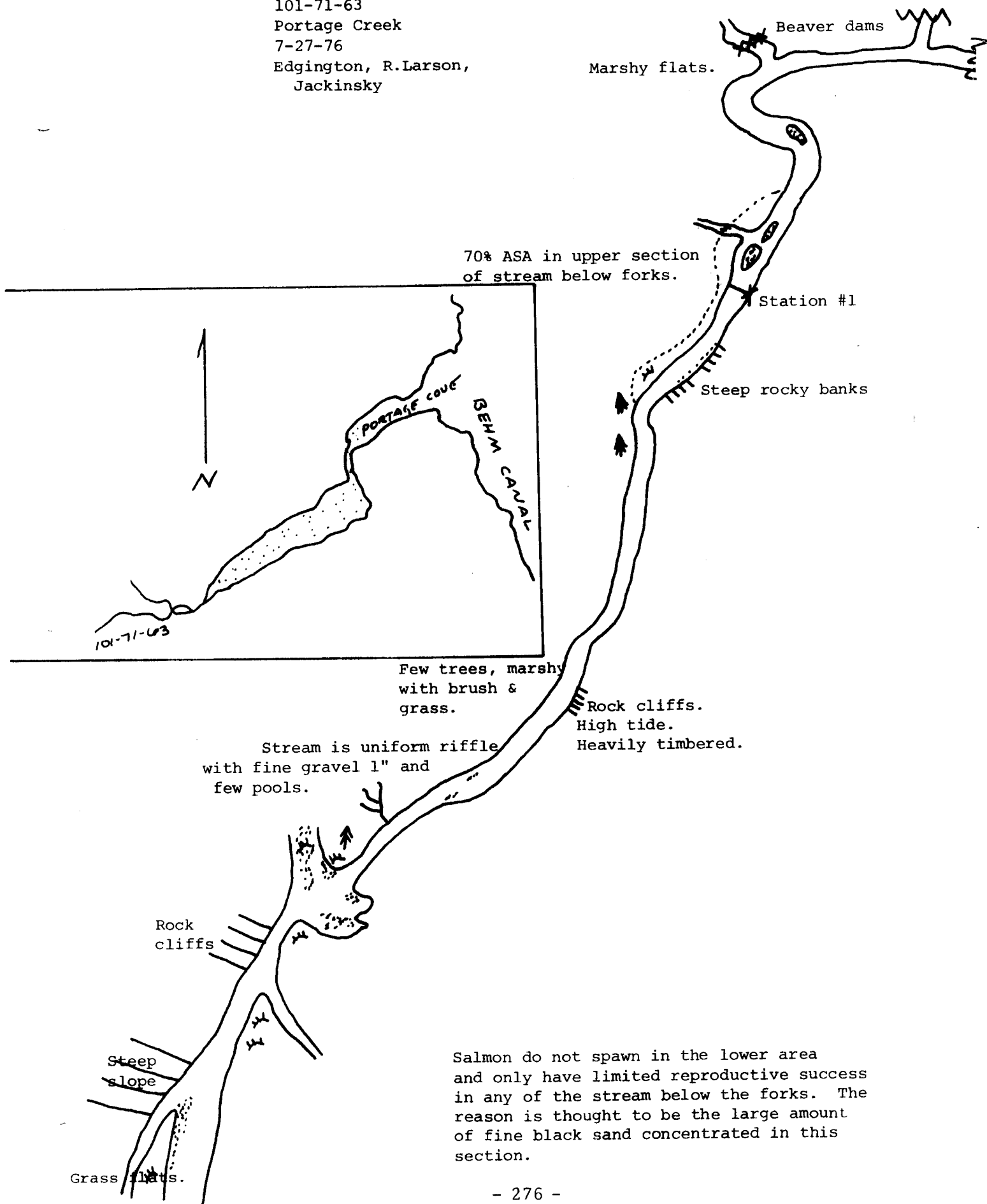
Rehabilitation Potential: None needed.

Soils: Banks are stable with little bedload transport evident.

GAME RESOURCES

Bear -----	Fish carcasses or bones (old or fresh) on banks, estimate	
	Number of droppings	Bears present.
Geese -----	Number seen on tide flats	2
	Number seen up creek	
	Number of broods seen	
Mallards ---	Number seen on tide flats	4
	Number seen up creek	
	Number of broods seen	
Mergansers -	Number of broods seen	1
Bald Eagles-	Number seen along creek	1
	Number of nests seen and location	
Seals -----	Number seen at mouth	2
Tide flats -	Estimate length along beach	
	Estimate depth out from beach	
	Eel grass present on what percent of flats	

101-71-63
Portage Creek
7-27-76
Edgington, R. Larson,
Jackinsky



Salmon do not spawn in the lower area and only have limited reproductive success in any of the stream below the forks. The reason is thought to be the large amount of fine black sand concentrated in this section.



Portage Cove forks looking upstream.



Portage Cove lower creek at station looking downstream.